

L Number	Hits	Search Text	DB	Time stamp
1	0	circular adj2 cDNA adj2 synthesis	USPAT; US-PGPUB; DERWENT	2004/04/12 11:06
2	50	circular same cDNA adj2 synthesis	USPAT; US-PGPUB; DERWENT	2004/04/12 11:09
3	1	cDNA adj2 synthesis near5 DNA adj1 ligase	USPAT; US-PGPUB; DERWENT	2004/04/12 11:12
4	2	cDNA same synthesis near5 DNA adj1 ligase	USPAT; US-PGPUB; DERWENT	2004/04/12 11:12
5	66094	cDNA ajd1 synthesis near5 ligase	USPAT; US-PGPUB; DERWENT	2004/04/12 11:13
6	0	(cDNA ajd1 synthesis near5 ligase) and cicularization	USPAT; US-PGPUB; DERWENT	2004/04/12 11:13
7	7	(cDNA ajd1 synthesis near5 ligase) and cicular\$	USPAT; US-PGPUB; DERWENT	2004/04/12 11:17
8	9498	cDNA same ligation	USPAT; US-PGPUB; DERWENT	2004/04/12 11:17
9	813	(cDNA same ligation) and circles	USPAT; US-PGPUB; DERWENT	2004/04/12 11:18

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NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
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NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
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=> s circular (1a) cDNA
L1 21 CIRCULAR (1A) CDNA

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2 13 DUP REM L1 (8 DUPLICATES REMOVED)

=> d l2 1-13

L2 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:851411 CAPLUS
DN 136:1629
TI Method for introducing a nucleic acid into a cell (transfection) by means
of calcium phosphate, and transfected cell
IN Hoerer, Markus; Rehberger, Bernd; Moebius, Ulrich
PA Medigene Aktiengesellschaft, Germany
SO PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2001088171 A1 20011122 WO 2001-EP5531 20010515
W: AU, CA, JP, US
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, TR
DE 10024334 A1 20011206 DE 2000-10024334 20000517
EP 1294919 A1 20030326 EP 2001-931696 20010515
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI, CY, TR
US 2004053410 A1 20040318 US 2003-276207 20030221
PRAI DE 2000-10024334 A 20000517
WO 2001-EP5531 W 20010515
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:564469 CAPLUS
DN 134:52046
TI cDNA Cloning by Amplification of Circularized First Strand cDNAs Reveals
Non-IRE-Regulated Iron-Responsive mRNAs
AU Ye, Zheng; Connor, James R.
CS George M. Leader Family Laboratory for Alzheimer's Disease Research,
Pennsylvania State University College of Medicine, Hershey, PA, 17033, USA
SO Biochemical and Biophysical Research Communications (2000), 275(1),
223-227
CODEN: BBRCA9; ISSN: 0006-291X
PB Academic Press

DT Journal
LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:788693 CAPLUS
DN 130:48294
TI Efficient and simpler method to construct normalized cDNA libraries with improved representations of full-length cDNAs
IN Soares, Marcelo Bento; Bonaldo, Mariade Fatima
PA The Trustees of Columbia University In the City of New York, USA
SO U.S., 28 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI US 5846721 | A | 19981208 | US 1996-715941 | 19960919 |
| PRAI US 1996-715941 | | 19960919 | | |

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 13 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 1
AN 1995:545381 BIOSIS
DN PREV199698559681
TI T30177, an oligonucleotide stabilized by an intramolecular guanosine, Octet, is a potent inhibitor of laboratory strains, and clinical isolates of human immunodeficiency virus type 1.
AU Ojwang, Joshua O.; Buckheit, Robert W.; Pommier, Yves; Mazumder, Abhijit; De Vreese, Karen; Este, Jose A.; Reymen, Diane; Pallansch, Luke A.; Lackman-Smith, Carol; Wallace, Thomas L.; De Clercq, Erik; McGrath, Michael S.; Rando, Robert F. [Reprint author]
CS Triplex Pharm. Corporation, 9391 Grogan's Mill Rd., The Woodlands, TX 77380, USA
SO Antimicrobial Agents and Chemotherapy, (1995) Vol. 39, No. 11, pp. 2426-2435.
CODEN: AMACQ. ISSN: 0066-4804.
DT Article
LA English
ED Entered STN: 31 Dec 1995
Last Updated on STN: 31 Dec 1995

L2 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:238465 CAPLUS
DN 120:238465
TI Molecular recognition by circular oligonucleotides. Strong binding of single-stranded DNA and RNA. [Erratum to document cited in CA116(1):2426f]
AU Prakash, Gautam; Kook, Eric T.
CS Dep. Chem., Univ. Rochester, Rochester, NY, 14627, USA
SO Journal of the Chemical Society, Chemical Communications (1994), (5), 676
CODEN: JCCCAT; ISSN: 0022-4936
DT Journal
LA English

L2 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:620177 CAPLUS
DN 123:162045
TI A sandwich-hybridization method for specific and efficient selection of cDNA clones from genomic regions
AU Yan, Denise; Swaroop, Anand
CS Dep. Ophthalmology, Univ. Michigan, Ann Arbor, MI, 48105, USA

SO Identif. Transcribed Sequences, [Proc. Int. Workshop], 3rd (1994), Meeting Date 1993, 91-9. Editor(s): Hochgeschwender, Ute; Gardiner, Kathleen. Publisher: Plenum, New York, N. Y.
CODEN: 61NLAB

DT Conference
LA English

L2 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:464258 CAPLUS
DN 119:64258
TI cDNA cloning by inverse polymerase chain reaction
AU Huang, Sheng He; Wu, Chun Hua; Cai, Bing; Holcemberg, John
CS Child. Hosp., Univ. South. California, Los Angeles, CA, USA
SO Methods in Molecular Biology (Totowa, NJ, United States) (1993), 15 (PCR Protocols), 349-56
CODEN: MMBIED; ISSN: 1064-3745

DT Journal
LA English

L2 ANSWER 8 OF 13 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 2
AN 1992:373049 BIOSIS
DN PREV199294055099; BA94:55099
TI A RAPID AND VERSATILE METHOD FOR CLONING VIROIDS OR OTHER CIRCULAR PLANT PATHOGENIC RNAs.
AU LAKSHMAN D K [Reprint author]; TAVANTZIS S M; BOUCHER A; SINGH R P
CS DEP PLANT BIOL AND PATHOL, UNIV MAINE, ORONO, MAINE 04469, USA
SO Analytical Biochemistry, (1992) Vol. 203, No. 2, pp. 269-273.
CODEN: ANBCA2. ISSN: 0003-2697.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 9 Aug 1992
Last Updated on STN: 9 Aug 1992

L2 ANSWER 9 OF 13 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 3
AN 91063070 EMBASE
DN 1991063070
TI Crystallization and characterization of a lectin obtained from a mushroom, Aleuria aurantia.
AU Nagata Y.; Fukumori F.; Sakai H.; Hagiwara T.; Hiratsuka Y.; Kochibe N.; Kobata A.
CS Department Agricultural Chem., Faculty of Horticulture, Chiba University, 648 Matsudo, Matsudo-shi, 271, Japan
SO Biochimica et Biophysica Acta - Protein Structure and Molecular Enzymology, (1991) 1076/2 (187-190).
ISSN: 0167-4838 CODEN: BBAEDZ
CY Netherlands
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L2 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:116373 CAPLUS
DN 114:116373
TI A kit and a method for cDNA synthesis
IN Oshima, Atsushi; Ito, Hiroyuki; Hiraoka, Shinji; Nakamura, Teruya; Ohayashi, Akira
PA Takara Shuzo Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 02238882 | A2 | 19900921 | JP 1989-57785 | 19890313 |
| PRAI | JP 1989-57785 | | 19890313 | | |

L2 ANSWER 11 OF 13 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

AN 86237820 EMBASE

DN 1986237820

TI Physical and immunological analysis of the two domains isolated from a
variant surface glycoprotein of *Trypanosoma brucei*.

AU Gomes V.; Huet-Duvillier G.; Aubert J.P.; et al.

CS Unite INSERM No 16, 59045 Lille Cedex, France

SO Archives of Biochemistry and Biophysics, (1986) 249/2 (427-436).

CODEN: ABBIA4

CY United States

DT Journal

FS 004 Microbiology

LA English

L2 ANSWER 12 OF 13 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1987:105343 BIOSIS

DN PREV198783054321; BA83:54321

TI CHLOROPLAST DNA DIFFERENCES BETWEEN TWO SPECIES OF OENOTHERA SUBSECTION
MUNZIA LOCATION IN THE CHLOROPLAST GENOME AND RELEVANCE TO POSSIBLE
INTERACTIONS BETWEEN NUCLEAR AND PLASTID GENOMES.

AU VOM STEIN J [Reprint author]; HACHTEL W

CS BOTANISCHES INST, UNIV BONN, KIRSCHALLEE 1, D-5300 BONN 1, FRG

SO Theoretical and Applied Genetics, (1986) Vol. 73, No. 1, pp. 141-147.
CODEN: THAGA6. ISSN: 0040-5752.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 26 Feb 1987

Last Updated on STN: 26 Feb 1987

L2 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1978:165605 CAPLUS

DN 88:165605

TI In vitro synthesis and characterization of full- and half-genome length
complementary DNA from avian oncoviruses

AU Lai, Michael M. C.; Hu, Silvia S. F.

CS Sch. Med., Univ. South. California, Los Angeles, CA, USA

SO Nature (London, United Kingdom) (1978), 271(5644), 481-3
CODEN: NATUAS; ISSN: 0028-0836

DT Journal

LA English

=> s joining (2a) cDNA (1a) strands (2a) circular

L3 0 JOINING (2A) CDNA (1A) STRANDS (2A) CIRCULAR

=> s joining (2a) cDNA (1a) strands

L4 0 JOINING (2A) CDNA (1A) STRANDS

=> s cDNA (2a) strands (2a) ligating

L5 0 CDNA (2A) STRANDS (2A) LIGATING

=> s cDNA (3a) ligat?

L6 1060 CDNA (3A) LIGAT?

=> s 16 and circular

L7 16 L6 AND CIRCULAR

=> dup rem 17
PROCESSING COMPLETED FOR L7
L8 8 DUP REM L7 (8 DUPLICATES REMOVED)

=> d 18 1-8

L8 ANSWER 1 OF 8 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
AN 2003332419 EMBASE
TI cDNA suppression subtraction library for screening down-regulated genes in
gastric carcinoma.
AU Du J.-J.; Dou K.-F.; Peng S.-Y.; Xiao H.-S.; Wang W.-Z.; Guan W.-X.; Wang
Z.-H.; Gao Z.-Q.; Liu Y.-B.
CS Dr. K.-F. Dou, Department of General Surgery, Xijing Hospital, Fourth
Military Medical University, Xian 710032, Shaanxi Province, China.
zhongmrh@yahoo.com
SO World Journal of Gastroenterology, (15 Jul 2003) 9/7 (1439-1443).
Refs: 45
ISSN: 1007-9327 CODEN: WJGAF2
CY China
DT Journal; Article
FS 048 Gastroenterology
016 Cancer
029 Clinical Biochemistry
022 Human Genetics
LA English
SL English

L8 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:598166 CAPLUS
DN 135:176405
TI Method for amplifying full length single stranded polynucleotide sequences
IN Connor, James R.; Ye, Zheng
PA The Penn State Research Foundation, USA
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|---|----------|-----------------|----------|
| WO 2001059101 | A1 | 20010816 | WO 2001-US4259 | 20010209 |
| WO 2001059101 | C2 | 20021017 | | |
| W: | AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR,
CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| US 2002004592 | A1 | 20020110 | US 2001-780762 | 20010209 |
| PRAI US 2000-181615P | P | 20000210 | | |
| US 2000-203035P | P | 20000509 | | |

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 8 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 1
AN 2000:491269 BIOSIS
DN PREV200000491390

TI Efficient site-specific nonribozyme opening of hepatitis delta virus
genomic RNA in infected livers.

AU Chang, Jinhong; Moraleda, Gloria; Gudima, Severin; Taylor, John [Reprint
author]

CS Fox Chase Cancer Center, 7701 Burholme Ave., Philadelphia, PA, 19111-2497,
USA

SO Journal of Virology, (November, 2000) Vol. 74, No. 21, pp. 9889-9894.
print.
CODEN: JOVIAM. ISSN: 0022-538X.

DT Article

LA English

ED Entered STN: 15 Nov 2000
Last Updated on STN: 10 Jan 2002

L8 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:655580 CAPLUS
DN 123:75890

TI Production of functional chick liver HMG 2a protein in Escherichia coli
AU Oka, Tatsuzo; Sasakawa, Takayo; Miyamoto, Ken-ichi; Kuwahata, Masashi;
Sassa, Toshihiro; Horiuchi, Saburou; Natori, Yasuo
CS Department of Nutrition, School of Medicine, The University of Tokushima,
Tokushima, Japan
SO FEBS Letters (1995), 367(1), 49-52
CODEN: FEBBLA; ISSN: 0014-5793

PB Elsevier

DT Journal

LA English

L8 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:117667 CAPLUS
DN 118:117667

TI Rapid isolation of full length cDNA clones by "inverse PCR:" Purification
of a scorpion cDNA family encoding α -neurotoxins
AU Zilberberg, Noam; Gurevitz, Michael
CS Dep. Bot., Tel-Aviv Univ., Ramat-Aviv, 69978, Israel
SO Analytical Biochemistry (1993), 209(1), 203-5
CODEN: ANBCA2; ISSN: 0003-2697

DT Journal

LA English

L8 ANSWER 6 OF 8 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 2
AN 1992:373049 BIOSIS
DN PREV199294055099; BA94:55099

TI A RAPID AND VERSATILE METHOD FOR CLONING VIROIDS OR OTHER CIRCULAR
PLANT PATHOGENIC RNAs.
AU LAKSHMAN D K [Reprint author]; TAVANTZIS S M; BOUCHER A; SINGH R P
CS DEP PLANT BIOL AND PATHOL, UNIV MAINE, ORONO, MAINE 04469, USA
SO Analytical Biochemistry, (1992) Vol. 203, No. 2, pp. 269-273.
CODEN: ANBCA2. ISSN: 0003-2697.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 9 Aug 1992
Last Updated on STN: 9 Aug 1992

L8 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:466069 CAPLUS
DN 103:66069

TI Vector plasmids for plants.
PA Kirin Brewery Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 14 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 60041486 | A2 | 19850305 | JP 1983-149815 | 19830817 |
| PRAI | JP 1983-149815 | | 19830817 | | |

L8 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1984:115685 CAPLUS

DN 100:115685

TI Differences in intracellular DNA ligation after microinjection and transfection

AU Kopchick, John J.; Stacey, Dennis W.

CS Roche Inst. Mol. Biol., Roche Res. Cent., Nutley, NJ, 07110, USA

SO Molecular and Cellular Biology (1984), 4(2), 240-6

CODEN: MCEBD4; ISSN: 0270-7306

DT Journal

LA English